

time providing storage ability inside a tube [FIG 9a]. One of many advantages that a sign according to the invention possesses over related art is that such a sign is not restricted in use. That is, in an embodiment, a sign according to the invention does not require a bulky frame or prolonged attachment to a surface, but rather has the inherent capacity to be flexible [FIG 9b], thus enabling a sign according to the invention to be carried by itself or to be attached reliably to a non-flat surface [FIG 10a]. Another advantage over related art is that, in an embodiment, a sign according to the invention is immersible and waterproof, permitting such a sign to be used in a wider variety of conditions than signs known in the art. A further advantage that the invention possesses over related art is that, in an embodiment, a sign according to the invention is relatively lightweight. In an aspect of the invention, an embodiment of the invention remained illuminated even when the sandwich of sheets was rolled up into the shape of a scroll [FIG 9]. In an aspect of the invention, an embodiment of the invention was found to be immersible and waterproof. In an aspect of the invention, a plurality of sheets of laminate material formed a clear pouch [FIG 2] into which custom artwork was inserted for display against a luminescent background. This pouch is UV resistant to prevent the deterioration of the inserted imagery and to protect the electroluminescent sheet. The unit is placed in a charging cradle when not in use [FIG 14]. In an aspect of the invention, a tube to which the sandwich of sheets was affixed served also as a handle for display of the image to be displayed. The invention thus satisfies a long-felt need for a lightweight, waterproof, fully mobile and versatile, readily illuminated sign.

The foregoing description and embodiments are merely examples and are not intended to limit the scope of the invention, which encompasses all equivalents to what is described herein. Because one skilled in art will recognize obvious equivalents to the invention as described in this application, the invention itself relates to embodiments beyond what is disclosed verbatim and encompasses the entire range of equivalents to what is described above, which is by way of example only. Therefore only the principles of law and of equity limit the full scope to be accorded the following claims.

I claim:

1. An immersible, flexible, fully mobile, self contained and waterproof electroluminescent sign for vehicular or non-vehicular display of a textual, graphic, mixed, or other image, comprising: a sheet of electroluminescent material; a flexible laminate material, between layers of which the sheet is disposed; an inversion circuit, for excitation of the sheet and illumination of the image; and a self contained power supply, for supply of power to the inversion circuit housed in a heat dissipating enclosure.
2. An immersible, flexible, fully mobile, self contained and waterproof magnetic backed electroluminescent sign for vehicular or non-vehicular display of a textual, graphic, mixed, or other image, comprising: a sheet of electroluminescent material; a flexible laminate material, between layers of which the sheet is disposed; an inversion circuit,

for excitation of the sheet and illumination of the image; and a power supply, for supply of power to the inversion circuit; wherein, while excitation of the sheet is ongoing, the sheet and the laminate material are susceptible of being rolled up into the shape of a scroll.

3. A sign according to claim 1, wherein the electroluminescent material is able to be formed, cut or segmented to assume a distinctive pattern that is recognizable as a graphic associated as a trademark with the goods or services provided by a commercial entity.

4. A sign according to claim 2, wherein the electroluminescent material is able to be formed, cut or segmented to assume a distinctive pattern that is recognizable as a graphic associated as a trademark with the goods or services provided by a commercial entity.